margin, which is slightly curved, supero-anterior slope slightly marked, curved to nearly straight, anterior end rounded angular, posterior part subtruncate, inferior margin moderately curved; surface with fine to very fine irregular striæ, shining, shell thin, transparent to translucent, of wine to deep amber color; hinge of the same formation as that of *P. noveboracense*, but less curved and slighter; ligament rather short and strong.

Long. 3.6, alt. 3, diam. 2 m. (100:83:55.5) average.

Long. 4, alt. 3.3, diam. 2.4 m.

Soft parts not examined.

Habitat: North America, probably of wide distribution; seen from the Atlantic States from Maine to Virginia; New York (near Mohawk). Ohio, Michigan, Indiana; common e. g. in the vicinity of Washington, D. C., and Alexandria, Va., where it was collected in 1896 by the writer, and in the vicinity of New Philadelphia, O.

In shape it has a resemblance to *P. noveboracense* Pr., with which it seems to range under the same group, but is smaller, the beaks are less prominent, and it is at once recognized by its transparent shell, its color and glossy surface. In the latter respect, it is also similar to *P. splendidulum* St., but averages larger and its shape is different. Like a number of other Pisidia, this has been a stumbling-block for over ten years; but it seems constantly distinct, and is of wide distribution.

Erratum. On p. 88 of the December number line 4 from bottom, correct Sillycash to Lilycash creek.

## LAND SHELLS FROM EAST SHORE OF CAYUGA LAKE.

## BY SILAS C. WHEAT.

The following list of land shells were found by the writer in July and August, 1905, on the east shore of Cayuga Lake, between Ithaca and Portland Point, N. Y., and between the lake and the top of the cliffs:

Omphalina fuliginosa Griffith. Abundant, woods. Omphalina inornata Say. Common, woods. Vitrea ferrea Morse. Rare, one found.

Zonitoides nitida Müller. Abundant in low, wet fields.

Zonitoides arborea Say. Common.

Euconulus fulvus Müller. Rare, found four.

Gastrodonta ligera Say. Abundant, woods.

Gastrodonta multidentata Binney. Rare.

Pyramidula alternata Say. Abundant everywhere. One specimen is turreted, having a sharp angle at the periphery, and the suture placed far below the angle.

Pyramidula striatella Anthony. Rare.

Pyramidula perspectiva Say. Rare, west side of lake.

Helicodiscus lineatus Say. Rare.

Polygyra tridentata Say. Common.

Polygyra sayi Binney. Rare, 8 on 1 sq. yd. No others found.

Polygyra albolabris Say. Abundant.

Polygyra albolabris dentata Walker. Rare.

Polygyra exoleta Binney. Rare.

Polygyra palliata Say. Common.

Polygyra thyroides Say. Common.

Polygyra hirsuta Say. Rare.

Polygyru monodon Racket. Rare.

Polygyra monodon fraterna Say. Common.

Vallonia pulchella Müller. Common.

Circinaria concava Say. Rare.

Pupoides marginata Say. Rare.

Vertigo ovuta Say. Rare.

Vertigo ventricosa Say. Rare.

Cochlicopa lubrica Müller. Abundant.

Bifidaria corticaria Say. Rare.

Bifidaria contracta Say. Common.

Bifidaria armifera Say. Rare.

Bifidaria pentodon Say. Rare.

Strobilops labyrinthica Say. Rare.

Succinea obliqua Say. Abundant.

Succinea obliqua totteniana Lea. Rare.

Succinea retusa Lea. Common.

Succinea avara Say. Common.